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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **CROCE, Carlo M.**

U.S. Application Serial No.: 09/357,675

Examiner: Ram R. Shukla

Priority Date: July 20, 1998

Art Unit: 1632

Filing Date: July 20, 1999

For: NITRILASE HOMOLOGS

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR
AMINO ACID SEQUENCE DISCLOSURES**

Box Patent Application
Commissioner of Patents & Trademarks
Washington, D.C. 20231

Dear Sir:

1. This is in response to the Communication mailed September 27, 1999, a copy of which is submitted herewith.
2. A sequence listing disk and paper copy containing pages 1 to 5 are submitted herewith.

Please amend the application and insert the paper copy containing Sequence Nos. 1 – 18 that have been formatted in Patent-In to conform with 37 C.F.R. 1.823.

* * *

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

EXPRESS MAIL Mailing Label Number: **EE 468 270 885 US**

Date of Deposit: October 27, 1999

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service, "**EXPRESS MAIL - POST OFFICE TO ADDRESSEE**" service under 37 C.F.R. 1.10, on the date indicated above, and is addressed to Box Patent Application, Commissioner of Patents & Trademarks, Washington, D.C., 20231.

Clifford Kent Weber

(Type or print name of person mailing paper.)

Clifford Kent Weber
(Signature of person mailing paper)

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3. A Statement Pursuant to 37 C.F.R. 1.182(f) and (g) is at the end of this document.
4. Please charge any fee deficiency required by this paper or credit any amount paid in excess to Account 50-0491.

Respectfully submitted,

BY:

Clifford Kent Weber

Clifford Kent Weber

Registration No. 42,215

Attorney for Applicant

STATEMENT PURSUANT TO 37 C.F.R. 1.821(f) and (g)

The undersigned hereby certifies that the content of the computer-readable copy of the Sequence Listing is the same as the paper copy submitted herewith. The submission includes no new matter.

Clifford Kent Welver

Registration No. 42,215



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/357,675 07/20/99 CROCE

C CR001.NP001

HM12/0927

EXAMINER

CLIFFORD KENT WEBER ESQ
THOMAS JEFFERSON UNIVERSITY
OFFICE OF UNIVERSITY COUNSEL
1020 WALNUT STREET SUITE 620
PHILADELPHIA PA 19107-5587

SHUKLA, R

ART UNIT	PAPER NUMBER
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1632

DATE MAILED:

09/27/99

10/27/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

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APP

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trad mark Offic

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/357,675	7-20-99	CROCE C	CR001.NP001

CLIFFORD KENT WEBER
THOMAS JEFFERSON UNIVERSITY
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1020 WALNUT STREET SUITE 620
PHILADELPHIA PA 19107-5587

EXAMINER

Ram R. Shukla, Ph.D.

ART UNIT

PAPER NUMBER

1632

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DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application.
Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ram R. Shukla whose telephone number is (703) 305-1677. The examiner can normally be reached on Monday through Friday from 8:30 am to 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Stanton, can be reached on (703) 308-2801. The fax phone number for this Group is (703) 308-8724.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-0196.

Ram R. Shukla, Ph.D.

BRUCE R. CAMPBELL
PRIMARY EXAMINER
GROUP 1800

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PRIMARY EXAMINER
GROUP 1800

Application No.: 09/357,675

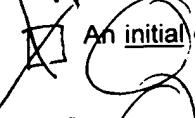
**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

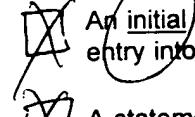


1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
7. Other: _____

Applicant Must Provide:



An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".



An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.



A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE